

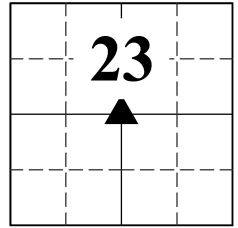
# GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: 6N5W\_P19

Center 1/4 Corner

Section 23 - T06N – R05W, 2nd P.M.

Taylor Township, Greene County, Indiana



## PERPETUATION RECORD

**MONUMENT:** Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

A 0.23' x 0.4' steel I-beam set in 12" of concrete was found broken off 0.15' above grade.

**OTHER EVIDENCE:** Describe corner location relative to nearby features and how to reach the corner location.

The center of the steel I-beam is 1-foot northeast of the center of a fence corner post with fence north, west, and east.

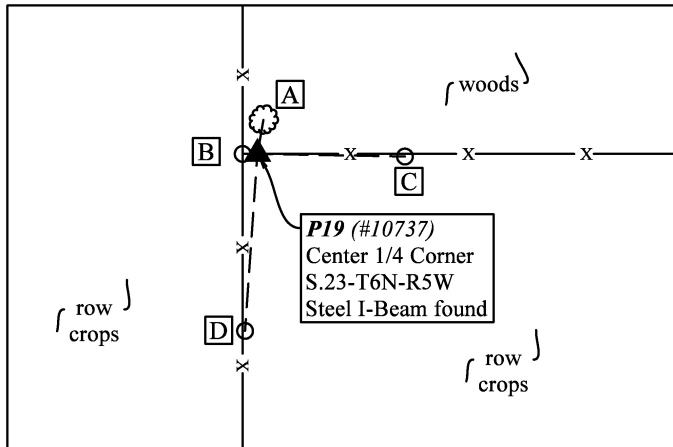
## GEODETTIC COORDINATES: (OSM #10737)

Northing	Easting	Datum	Datum Details
296617.91	835279.87	InGCS Greene Zone	US Survey Feet, NAD 83 (2011) epoch 2010.00,
1344638.67	2995886.79	NAD83(2011) IN West Zone	NAVD 88, geoid18_conus.db3

**WITNESS MONUMENT TIES:** Describe at least three witness objects established or work done to preserve existing evidence.

ID	Bearing	Distance	Description
A	N 10° E	1.75'	2" mag nail and 1-1/2" orange plastic disc set in hack mark 10" above grade on the east side of a 10" dbh sassafras with fence heading north from the west side of the tree
B	S 30° W	0.75'	2" mag nail and 1-1/2" orange plastic disc set 10" above grade on the northeast side of an 8" corner post with fence north, south, and east and a Greene County Survey Marker sign nailed to the northeast side of the post 4.7 feet above grade
C	S 89° E	7.5'	2" mag nail and 1-1/2" orange plastic disc set 8" above grade on the north side of a 7" wood post
D	S 4° W	9.0'	2" mag nail and 1-1/2" orange plastic disc set 7" above grade on the east side of a 7" wood post

**MONUMENT LOCATION SKETCH:** Attach a sketch and aerial image.



## CORNER REPORT

**THEORY OF LOCATION:** Describe the theory of location for acceptance of this monument.

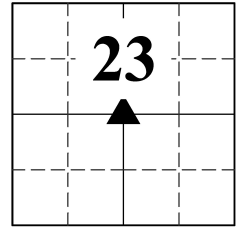
The Center of Section 23 was not established by the original government surveyor and no legal survey records were found pertaining to the corner. It first appeared in the survey record in 1992, when Elliott Sturgeon accepted the steel I-beam of unknown origin. The I-beam has consistently been accepted by subsequent surveyors and we accepted it as the corner by common report.

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**EXISTING SURVEY HISTORY:** Include as much detail and history of the corner as known at the time of perpetuation.

**ORIGINAL GOVERNMENT SURVEY:**

The center of Section 23 was not established by the original government surveyor.

**SUBSEQUENT CORNER RESTORATION:** None noted.

**OTHER SURVEY HISTORY:** Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
01/12/1992	Sturgeon, Elliott	Survey for Cray in Section 23 ( <i>steel post found at the intersection of fences to the north, south, and east</i> )	GCSO
03/10/2004	Archer, Steven	Survey of 2 tracts in Sec.23 ( <i>steel post found</i> )	2005-0882
06/19/2020	Hennessy, Kevin	Survey for Padgett in Sec. 23 ( <i>broken off steel post found 1 foot east of a wooden fence corner with fence running north, south, and east</i> )	2020-2762

**UNCERTAINTIES IN THE CORNER LOCATION DUE TO:**

- Variances in the Monumentation: None noted.
- Discrepancies in the Documents: None noted.
- Inconsistencies in the lines of Occupation: 1 foot.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

**PHOTO IDENTIFIED:**



Photo Orientation & Description: Iron I-Beam at P19



Photo Orientation & Description: Looking west at P19

**FIELD PERSONNEL:**

Field Date: 06/12/2023 By: Rachel Oser and Phillip Oser Project: Oser Surveying & Mapping LLC Job# 10248  
Corner Perpetuation Survey for Taylor Township Sections 2, 11, 14 & 23, Township 6 North, Range 5 West

**BASIS OF GEODETIC COORDINATES:** The basis of bearings is the Indiana Geospatial Coordinate System's (InGCS) "Greene" zone NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18\_conus.db3, reported in US Survey Feet and decimal parts thereof. The zone was developed to minimize the differences between ground measured horizontal distances and the corresponding grid coordinate (map) distances within the county. Coordinates are also reported in Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18\_conus.db3, US Survey Feet.

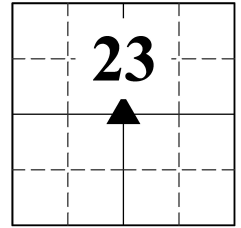
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Coordinates were established using the Javad GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Positional values of other points listed herein were determined either from static GNSS (Javad Triumph LS Rover), RTK GNSS (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by RTK GNSS. Most distances to witness ties are ground and were measured with a 100' steel tape from the monument to the mag nail. When it was not practical to set a mag nail or hack a tree, bearings and distances were measured to the center of the BT. Distances approaching or in excess of 100 feet were measured by locating the reference object with RTK. Bearings are grid and were measured with the internal compass of the Javad Triumph LS rover from the monument to the center of the BT. Bearings to witness ties are approximately shown hereon for reference. Priority should be given to provided distances over bearings.

## CERTIFICATION:

Rachel Oser

Indiana Professional Surveyor 21100022

Oser Surveying & Mapping LLC

4632 E Rocky Road, Bloomfield, IN 47424

(812) 320-2694 • Rachel@OserSurveying.com

Date: 10/31/2023



This document is not complete without the associated plat and report of even date.